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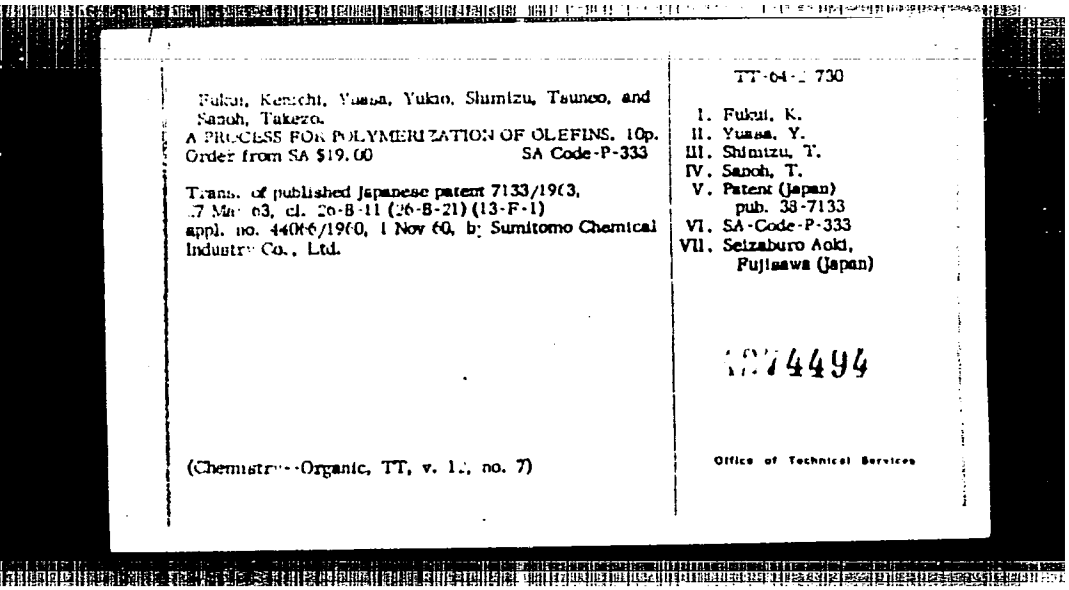

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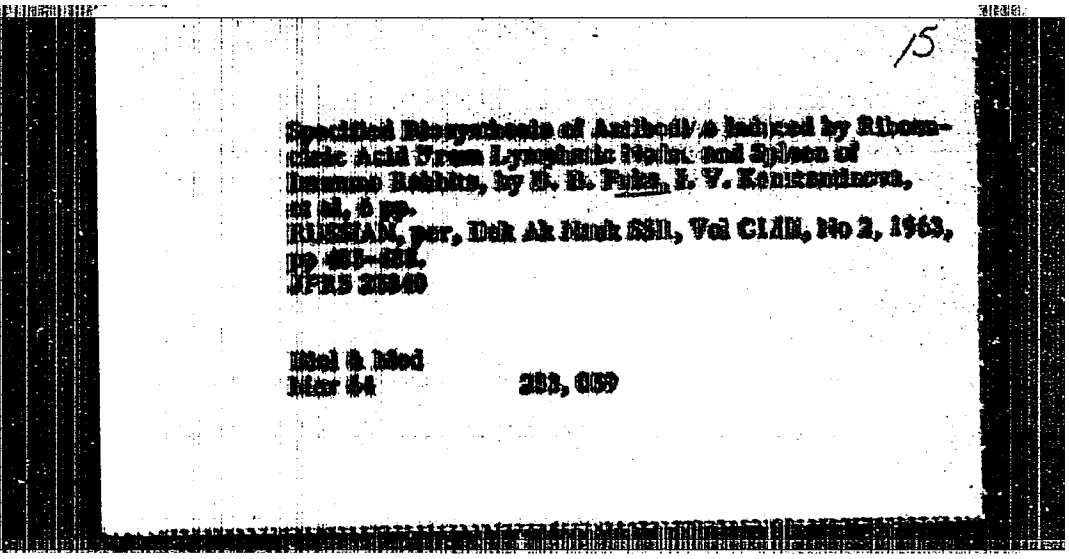

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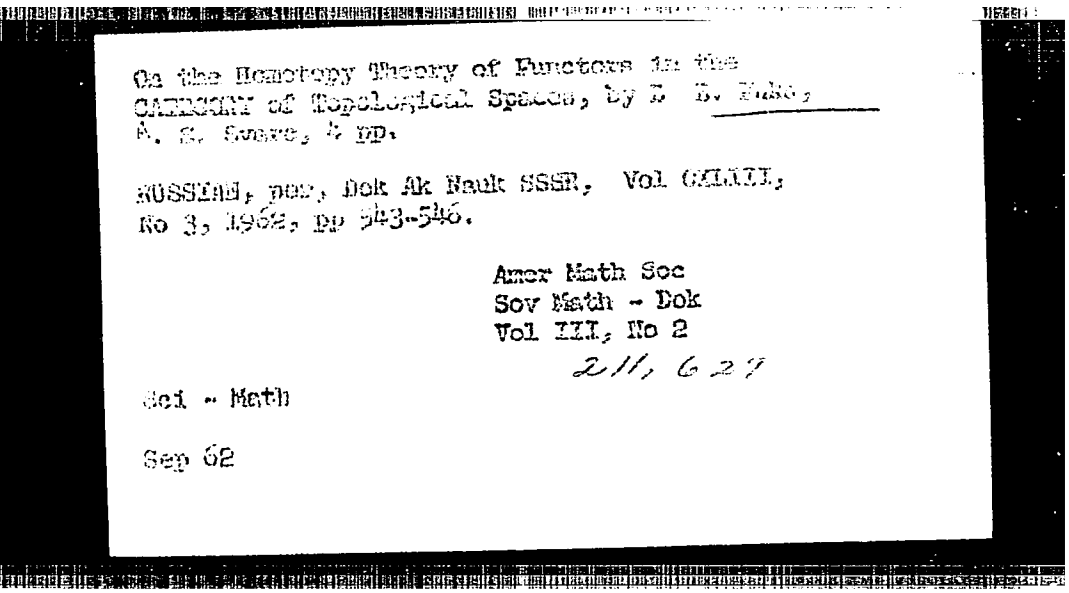

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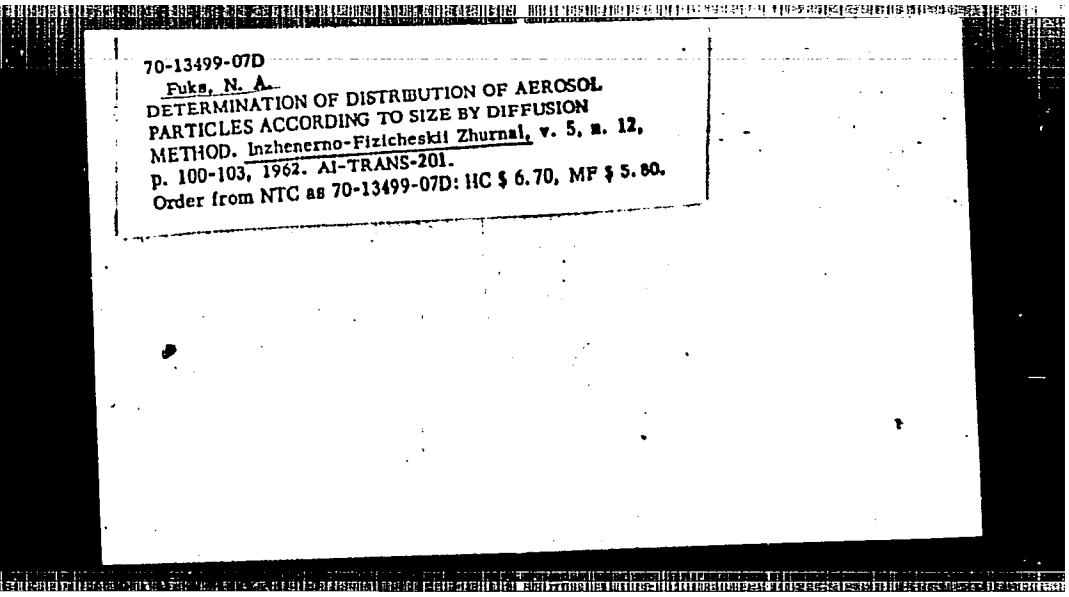

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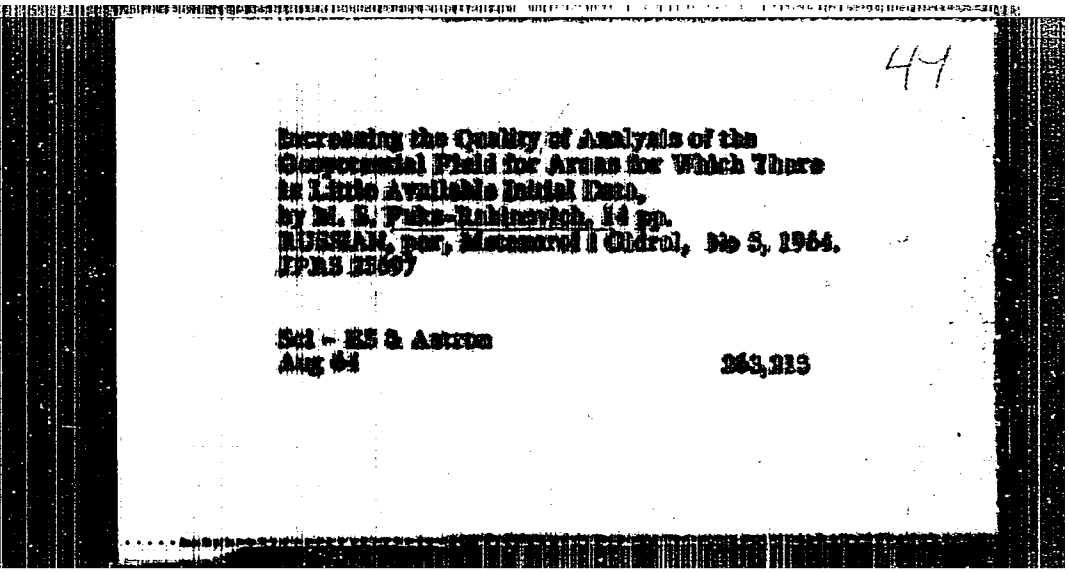

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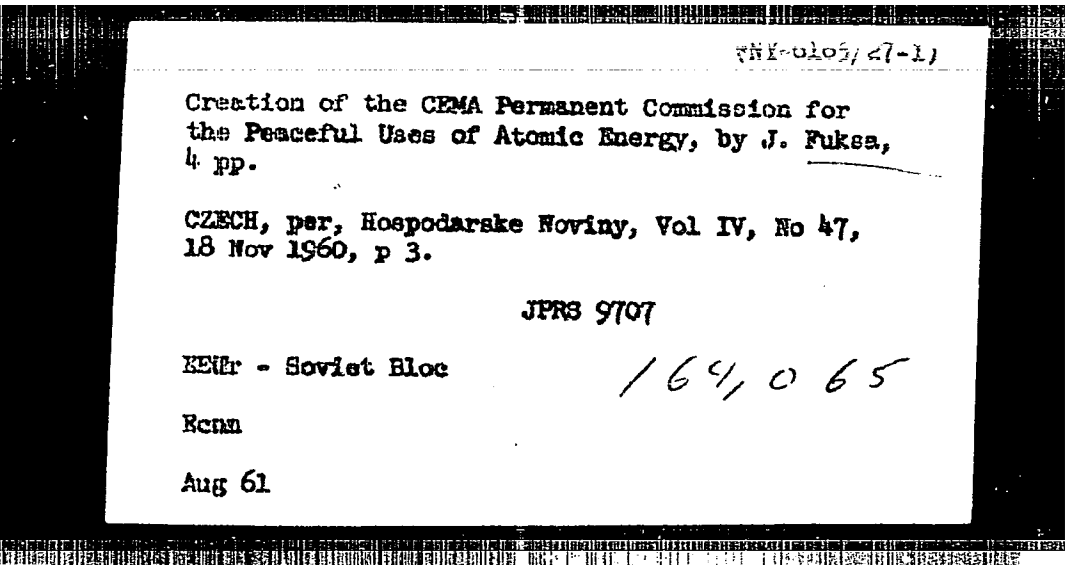

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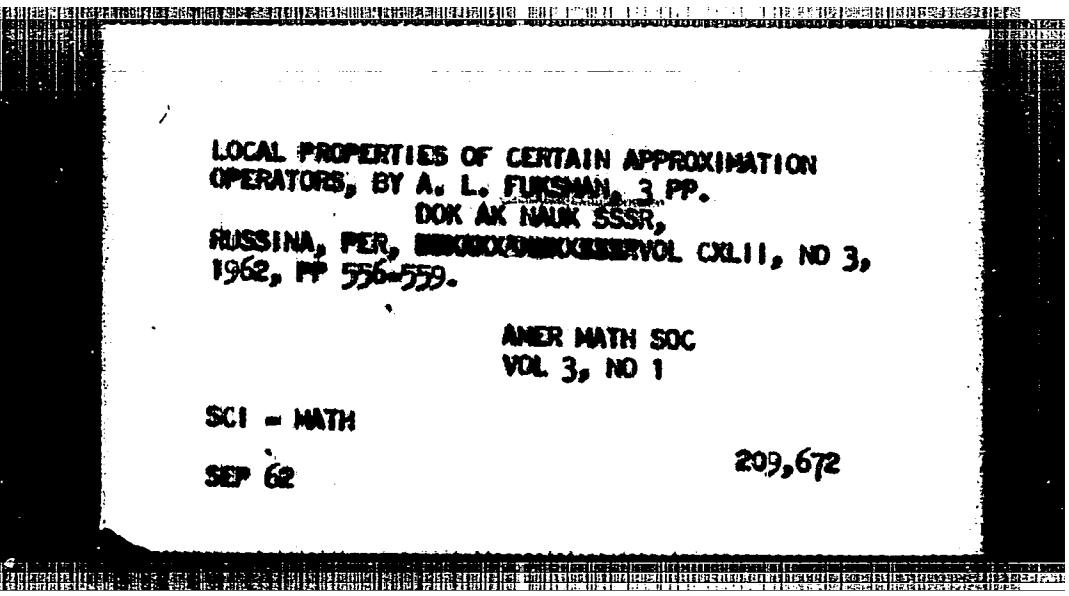

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M. Fukuda and K. Tanaka.

C-23 P NSA

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Investigation of Turbidity in the Sea. I. Design of a Turbidity Meter and Preliminary Observations by Masaaki Fukuda, Naoichi Inoue, Satoshi Nishizawa

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Cubic Lattice With Two Kinds of Atoms, by
Y. Shibuya, Y. Fukuda, 9 pp.

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JAPANESE, per, Busseiron Kenkyu, Vol XXXVII,
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Sci - Phys, M/M 243,499
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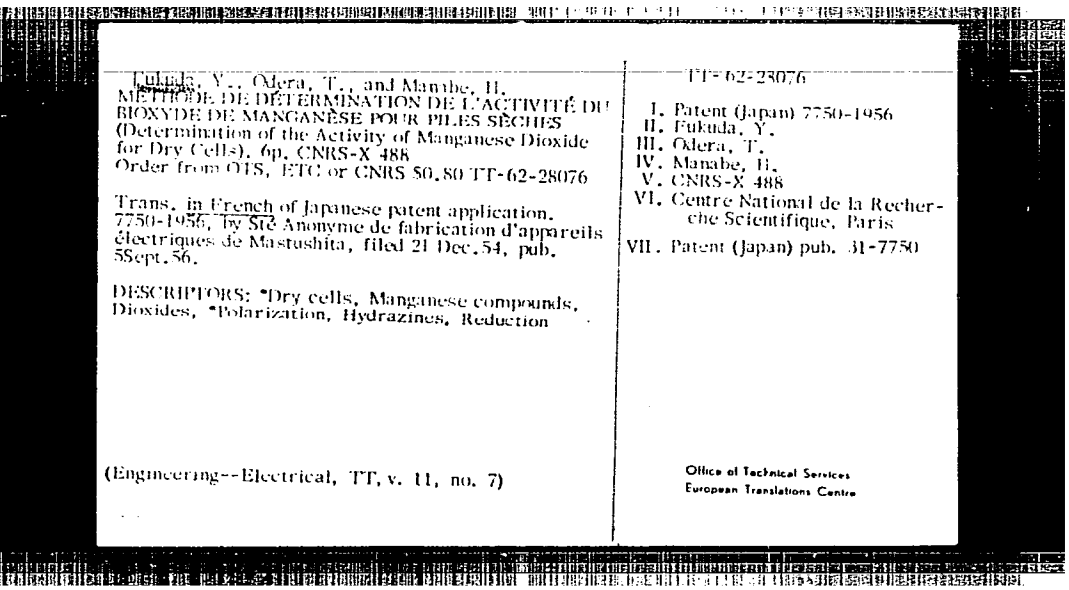

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METHODE DE DÉTERMINATION DE L'ACTIVITÉ DU BIOXYDE DE MANGANÈSE POUR PILES SÈCHES
(Determination of the Activity of Manganese Dioxide for Dry Cells). 6p. CNRS-X 488
Order from OTS, ETC or CNRS 50.80 TT-62-28076

Trans. in French of Japanese patent application. 7750-1956, by Sté Anonyme de fabrication d'appareils électriques de Mastushita, filed 21 Dec.54, pub. 5Sept.56.

DESCRIPTORS: *Dry cells, Manganese compounds, Dioxides, *Polarization, Hydrazines, Reduction

(Engineering--Electrical, TT, v. 11, no. 7)

TT-62-28076

I. Patent (Japan) 7750-1956
II. Fukuda, Y.
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IV. Manabe, H.
V. CNRS-X 488
VI. Centre National de la Recherche Scientifique, Paris
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Order from K-H $15.00 K-H 3879a

Trans. of Nippon Journal of Angio-Cardiology, 1953, v. 17, p. 357-361.

DESCRIPTORS: *Toxicity, *Nicotine, *Heart, Pathology, *Phospholipids.

(Biological Sciences--Pathology, TT, v. 9, no. 2)

62-17961

I. Fukuda, Y.
II. Ogawa, J.
III. Tsuji, J.
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AEC-tr-4 482(p.1250-3) Uncl.

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C-23 P NSA

Second Japan Conference on Radioisotopes, Feb 1958

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GB/256/T.1419

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Fukuhara, Setsu.
EFFECTS OF WETTING (H_2O) AND AIR-DRYING ON THE RECRYSTALLIZATION OF AMORPHOUS CELLULOSE FILM AND GEL CELLOPHANE FILM. [1961]
[11]p. 8 refs.
Order from SLA $1.60 61-16576

Trans. of Kogyo Kagaku Zasshi (Japan) 1960, v. 63, no. 6, p. 1059-1061.

DESCRIPTORS: *Cellulose, Crystallization, Cellulose chemistry, *Plastic films.

The following experiments were carried out in order to study the effects of water and air-drying on the recrystallization of cellulose from the infrared spectra. Water in which gel cellophane was soaked was replaced with D_2O, then this was dried over P_2O_5. This was again moistened with D_2O, and was again dried over P_2O_5.

(Chemistry--Organic, TT v. 6, no. 7) (over)

I. Fukuhara, S.

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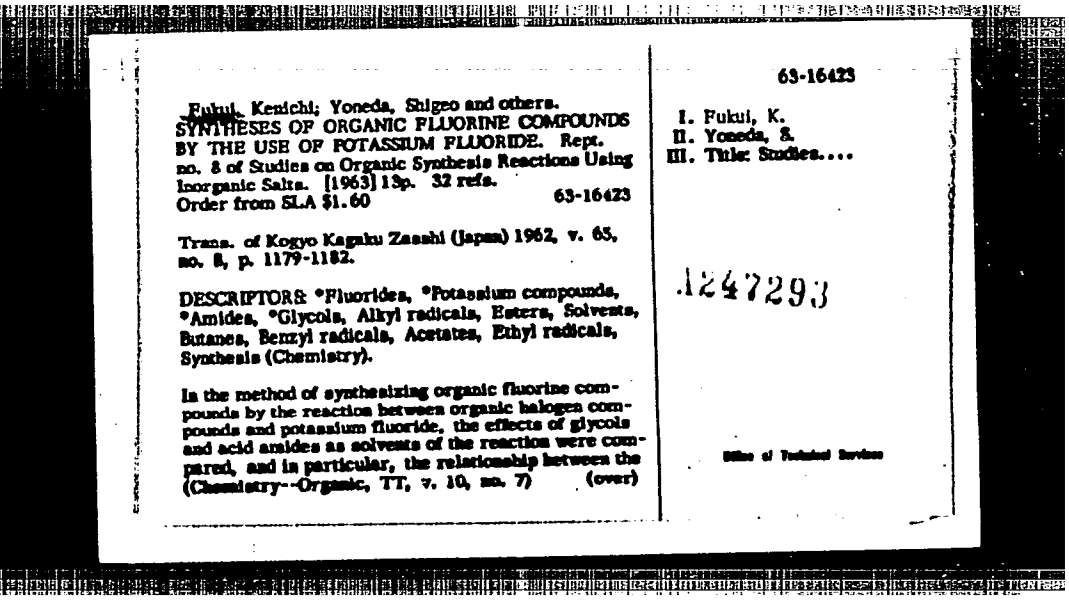

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SYNTHESES OF ORGANIC FLUORINE COMPOUNDS BY THE USE OF POTASSIUM FLUORIDE. Rept. no. 8 of Studies on Organic Synthesis Reactions Using Inorganic Salts. [1963] 13p. 32 refs.
Order from SLA $1.60 63-16423

Trans. of Kogyo Kagaku Zasshi (Japan) 1962, v. 65, no. 8, p. 1179-1182.

DESCRIPTORS: *Fluorides, *Potassium compounds, *Amides, *Glycols, Alkyl radicals, Esters, Solvents, Butanes, Benzyl radicals, Acetates, Ethyl radicals, Synthesis (Chemistry).

In the method of synthesizing organic fluorine compounds by the reaction between organic halogen compounds and potassium fluoride, the effects of glycols and acid amides as solvents of the reaction were compared, and in particular, the relationship between the (Chemistry--Organic, TT, v. 10, no. 7) (over)

63-16423

I. Fukui, K.
II. Yoneda, S.
III. Title: Studies....

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NLL Ref: 9022.09 1965 (4018)

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Report on the Investigation of Floating Balloons at Sub-Stratosphere, by S. Fukui.

JAPANESE, rpt, Aeronautic Research Institute Tokyo University, Japan, 1960,

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Methods of Obtaining the Stress-Strain Curves of Ductile Metals for Large Strain Regions, by Shinji Fukui, Hideaki Kudo, Kiyota Yoshida, and Kunio Abe.

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AF 654189

Complete translation available on request.

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NIH Tr 4-11

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Studies on the gill Parasites of Salmonoid Fishes of Japan, by Tamao Fukui.

JAPANESE, per, Natural Sciences, Vol X, No 1, 1958
pp 581-634

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Tr No 405

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Ryusei Ikebe, Yaei Takano, Seiji Fukuji,
Yoichi Nagata, 27 pp.
Desp No TCUSFO D-145
JAPANESE, Taipei, 3 Dec 1953.
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A Method of Manufacture of Polyamide from ε-Aminocaprolactam, invented by H. Arita, H. Toridai and N. Fukuma, 4 pp.

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Fukumoto, Goichiro and Hamamoto, Masao.
METHOD OF MAKING GRANULAR COMPOSITE FERTILIZER CONTAINING TWO COMPONENTS OF NITROGEN AND POTASSIUM. July 63, 7p.
Order from SA $16.00 SA Code-P-174

Trans. of published Japanese patent 7564/1962, cl. 4-D-41 (4-A-24) appl. no. 44007/1960 filed 7 Nov 60, pub. 9 July 62, by Mitsubishi Chemical Industries, Ltd.

DESCRIPTORS: *Fertilizers, Particles, Production, *Nitrogen, *Potassium, *Ammonium compounds, Potassium compounds, Sulfates, Chlorides, *Urea, *Gypsum.

(Agriculture, TT, v. 10, no. 9)

63-22292

I. Fukumoto, G.
II. Hamamoto, M.
III. Patent (Japan) pub. 37-7564
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V. Seizaburo Aoki (Japan)

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Fukumoto, Osamu.
EQUILIBRIA BETWEEN POLYCAPRAMIDE AND WATER. III. THEORETICAL TREATMENT ON THE DEGREE OF POLYMERIZATION, THE MELT VISCOSITY AND THE SOLUTION VISCOSITY OF MULTI-CHAIN POLYCAPRAMIDE.][1961] 8p. 3 refs.
Order from SA $15.00 SA Code-47

Trans. of Kobunshi Kagaku (Japan) 1961, v. 18, no. 189, p. 22-25.

DESCRIPTORS: *Lactams, Polymerization, Temperature, *Amides, *Polymers, Water, Chemical equilibrium, Vapor pressure, Viscosity, Theory.

The relationships among the temperature of polymerization, the vapor pressure of water and the number average or weight average degree of polymerization

(Chemistry--Organic, TT, v. 7, no. 5) (over)

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I. Fukumoto, O.
II. Title: Theoretical. . .
III. SA Code-47
IV. Seizaburo Aoki (Japan)

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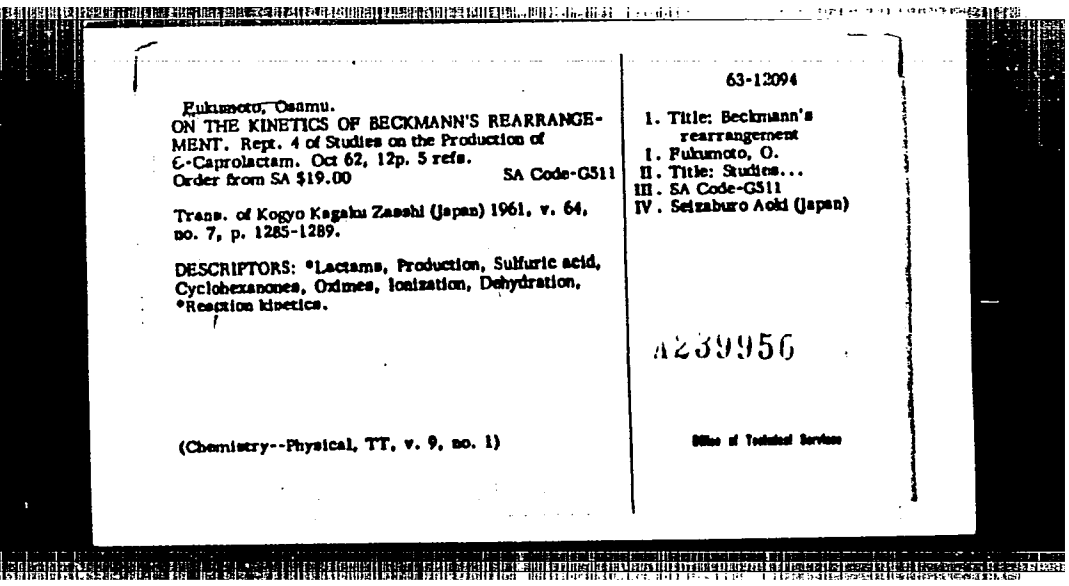

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Order from SA $19.00 SA Code-G511

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64, no. 7, p. 1285-1289.

DESCRIPTORS: *Lactams, Production, Sulfuric acid, Cyclohexanones, Oximes, Ionization, Dehydration, *Reaction kinetics.

(Chemistry--Physical, TT, v. 9, no. 1)

63-12094

I. Title: Beckmann's rearrangement
I. Fukumoto, O.
II. Title: Studies...
III. SA Code-G511
IV. Seizaburo Aoki (Japan)

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